

User Guide

Tenda TECHNOLOGY, CORP.

Add: Tenda Industrial Zone, No. 34-1 Shilong Road, Shiyan Town, Baoan District,
Shenzhen, China. 518108

Tel: (86)755-27657180 Fax: (86)755-27657178

Email: sales@tenda.com.cn

Technical Support: support@tenda.com.cn

Website: <http://www.tenda.cn>

Copyright Statement

Tenda® is the registered trademark of Shenzhen Tenda Technology Co., Ltd. All the products and product names mentioned herein are the trademarks or registered trademarks of their respective holders.

Copyright of the whole product as integration, including its accessories and software, belongs to Shenzhen Tenda Technology Co., Ltd. Without the permission of Shenzhen Tenda Technology Co., Ltd, any individual or party is not allowed to copy, plagiarize, reproduce, or translate it into other languages.

All the photos and product specifications mentioned in this guide are for references only. Upgrades of software and hardware may occur, and if there are changes, Tenda is not responsible for notifying in advance. If you would like to know more about our product information, please visit our website at www.tenda.cn.

Contents

CHAPTER 1 PRODUCT INTRODUCTION	1
1.1 PACKAGE CONTENTS.....	1
1.2 LED INDICATOR DESCRIPTION	1
1.3 PRODUCT FEATURES.....	2
1.4 PRODUCT USAGE.....	2
1.5 BEFORE INSTALLATION	3
1.6 DISABLE OTHER MANUFACTURERS' WIRELESS NETWORK ADAPTERS	3
1.7 PRODUCT MAINTENANCE.....	5
CHAPTER 2 INSTALLATION GUIDE.....	6
2.1 HARDWARE INSTALLATION.....	6
CHAPTER3 HOW TO USE THE WINDOWS BUILT-IN WIRELESS CONFIGURATION.....	11
3.1 WIRELESS NETWORK CONNECTION UNDER WINDOWS XP	11
3.2 WIRELESS NETWORK CONNECTION UNDER VISTA	15
3.3 WIRELESS NETWORK CONNECTION UNDER WINDOWS 7 18	
CHAPTER 4 TENDA WIRELESS UTILITY	20
4.1 STATION MODE (CLIENT MODE)	21
4.1.1 Network Status.....	22
4.1.2 Site Survey	23
4.1.3 Profile Management	23
4.1.4 Statistics.....	34
4.1.5 WPS Setting	35
4.2 AP MODE	35
4.2.1 Basic Setting	37
4.2.2 Security Setting.....	38
4.2.3 Access Control.....	40

4.2.4 About.....	41
4.2.5 AP Mode under Windows 7.....	42
APPENDIX 1: ACRONYMS AND TERMS.....	44
APPENDIX 2: HOW TO SET WPS.....	45
APPENDIX 3 FAQ	49
APPENDIX 4 REGULATORY INFORMATION.....	52

Chapter 1 Product Introduction

Thank you for choosing this Tenda wireless adapter!

The Tenda wireless adapter supports IEEE wireless standards, and is able to quickly process file transfer, video, multi-media and other applications that require higher bandwidth.

This Tenda wireless adapter also integrates wireless configuration program, which makes it easy and quick to set up the wireless client. Besides, Soft AP is supported for fast wireless network establishment, and WPS encryption supported for you to quickly encrypt and secure your wireless network.

All in all, the Tenda wireless adapter is easy-to-use, and of robust signal, long transmitting distance.

1.1 Package Contents

One Wireless network adapter

One Software CD (includes user guide and driver)

The above list is for your reference only, the actual contents may differ according to the product you purchase.

1.2 LED Indicator Description

There is one status LED indicator on the side of the wireless network adapter. It lights up and stays ON when working correctly, and flashes when transferring data.

1.3 Product Features

- Supports soft AP feature
- Detects wireless network and adjusts transmitting rate automatically
- Provides two working modes: Infrastructure and Ad-Hoc
- Supports WEP data encryption and WPA-PSK/WPA2-PSK encryption methods
- Supports WPS (Wi-Fi Protected Setup) encryption to secure your wireless network
- Complies with Windows 7/XP/ 2000/Vista, Linux, MAC OS, etc.
- Supports WMM to make your audio and video smoother

1.4 Product Usage

This Tenda Wireless Adapter offers a fast, reliable and extendable solution for wireless access.

It is mostly used in the following circumstances:

1. Enables staff members who require higher mobility, to have access to the wireless network anywhere inside their company.
2. Enables wireless communication for companies or places which are not suitable for wired LAN installation because of budget or building environment restrictions, such as historical buildings, rentals, or places for short-term usage.
3. Suitable for Enterprises or individuals requiring to regularly alter the networking topology
4. Helps enterprises or individuals who would like to use wireless to

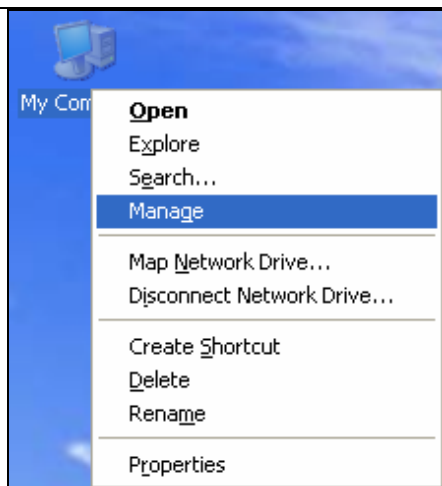
establish wireless network quickly and frees them from the trouble of cable distribution.

1.5 Before Installation

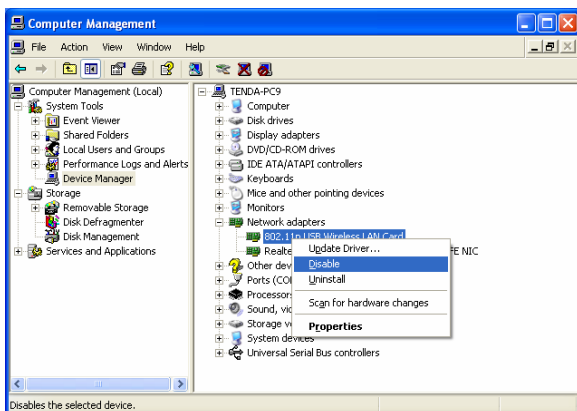
1. Please read through the whole user guide before you install and use this product.
2. Please close or uninstall the configuration programs of other manufacturers' before you install the configuration programs of Tenda network adapters to avoid possible UI (user interface) conflict.
3. To avoid possible network conflicts between this Tenda network adapter and those of other manufacturers', we recommend that you first disable the network adapters of other manufacturers before installing the driver.

1.6 Disable other manufacturers' wireless network adapters

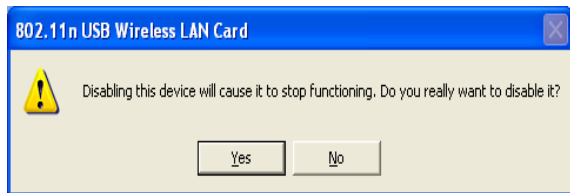
1. Right click "My Computer" and select "Manage"



2. On the Computer Management screen ,select “Device Manager” — “Network adapters”, and right click the network adapter you want to disable and click “Disable”



3. Click the “Yes” button on the dialogue box to disable the network adapter.



1.7 Product Maintenance

1. Please keep the product away from water and humid environment to guarantee its normal performance
2. Protect it against hazardous substances (such as acids, alkalis etc).
3. Please don't directly expose the adapter to the sunlight or excessive heat.
4. Please contact Tenda tech support if any problems occur.

Chapter 2 Installation Guide

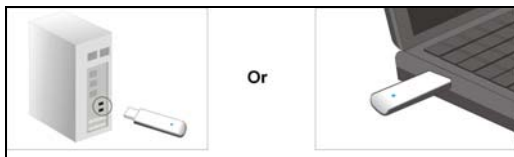
This chapter will guide you through the process of installing the network adapter software package, with the included software CD. The package integrates driver and configuration software. Thus, when you are installing the driver, the configuration software will be installed automatically as well.

The software installation steps and operating guide in this user guide are explained under Windows XP, Installation steps for other operating systems are similar.

2.1 Hardware Installation

2.1.1 Install the USB network adapter

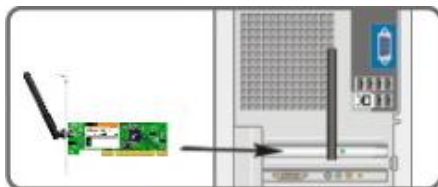
Please insert the Wireless USB Adapter into the USB port of your computer.



2.1.2 Install the PCI network adapter

Insert the wireless adapter into the PCI slot of your computer when it is turned off and then start it(Please make sure the PCI adapter's "gold fingers" are clean. If the PCI adapter can not be identified after being inserted into the mainboard slot,or the adapter can not scan signals after the driver being installed, please shut down your

computer and clean the adapter, and then re-install).



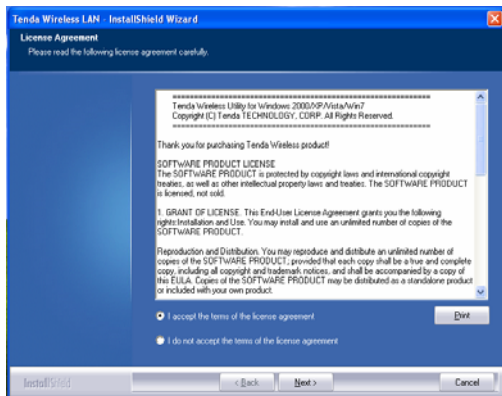
2.2. When The “Found New Hardware Wizard” system dialogue pops up, we recommend that you select” Cancel” and use the included Setup Wizard software CD for fast installation.



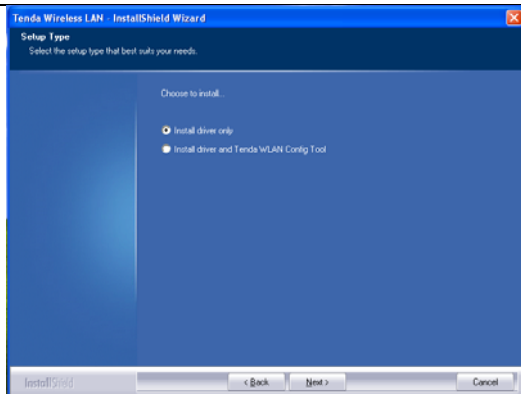
2.3 Put the included software CD into the CD drive of your computer ,and the driver should run automatically , a Welcome screen should pop up, just click the “Enter” button.(Double click “Tenda.exe”in the software CD and manually install when it doesn’t auto-run).



2.4 Select “I accept the terms of the license agreement” and click “Next”.

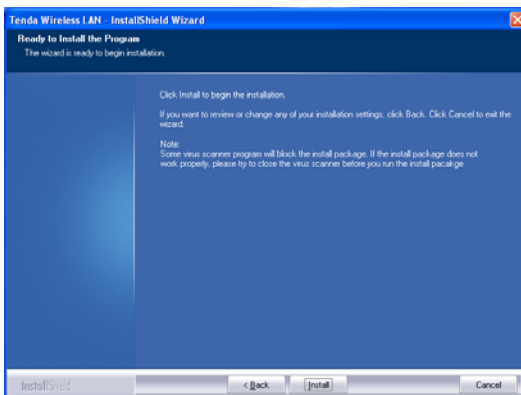


2.5 Two set up types are provided: one is “Install driver only” ,the other is “Install driver and Tenda WLAN Config Tool”.

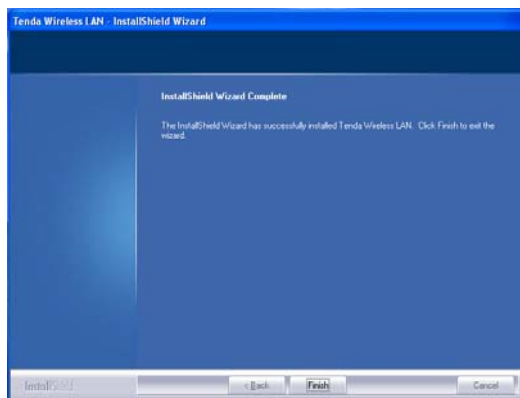


NOTE: you may select the first method when you are accustomed to use the WINDOWS built-in wireless configuration program. However, this program doesn't support AP mode, WPS, and the WPS button on the wireless adapter. To use these advanced features, the second method is recommended.

2.6. Click “Install” to begin the driver installation.



2.7 Click “Finish” to complete the installation.



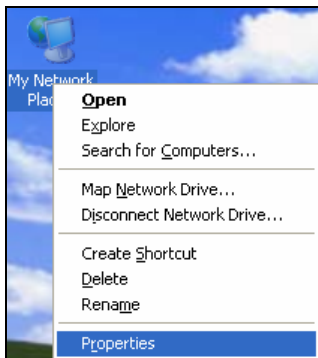
Chapter3 How to use the Windows Built-in Wireless Configuration

This chapter explains to users who don't install Tenda configuration program how to use Windows Built-in Wireless Configuration to connect to the wireless network .

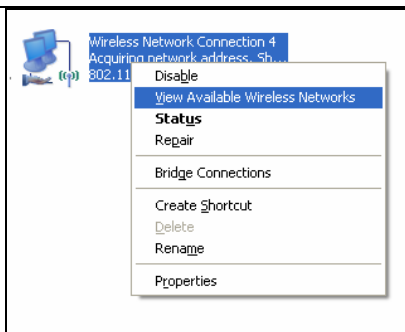
Use of the Windows Built-in Wireless Configuration requires enabling Windows Wireless Configuration service(the default is enabled).

3.1 Wireless Network Connection under Windows XP

1. Right click "My Network Places" on the desktop and select "Properties".



2. Open the network connection. Right click "Wireless Network Connection" and select "View Available Wireless Networks" as shown below.



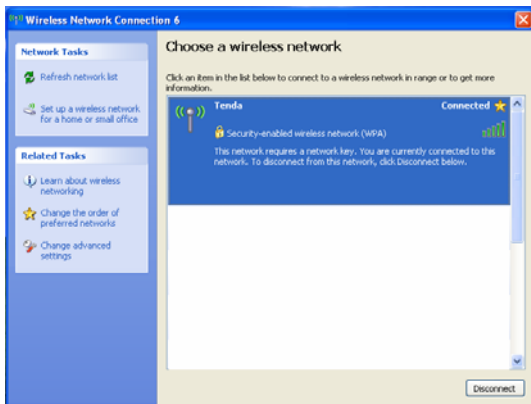
3. On the right of the screen displayed are the currently scanned wireless networks. If the one you want to connect has not been scanned, click “Refresh Network List” to update the network list.

Select the wireless network you want to connect, and click “Connect” or double click this wireless network. Input the key in the key dialogue box (the key input is case-sensitive) then click “Connect”.

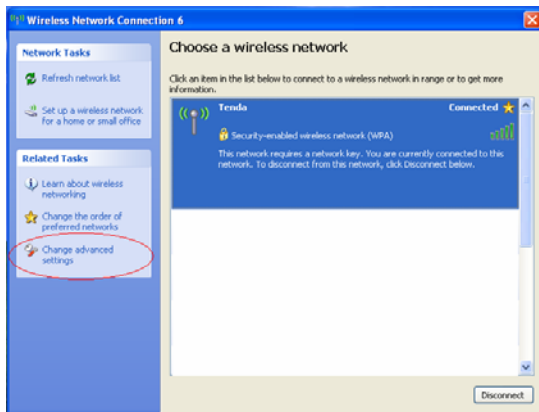


NOTE: If the wireless device you are connecting to is not encrypted, the key dialogue box will not pop up.

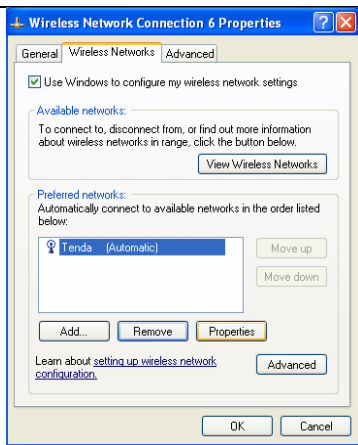
4. When it shows “Connected” as the picture below, then you can enjoy wireless access to Internet now.



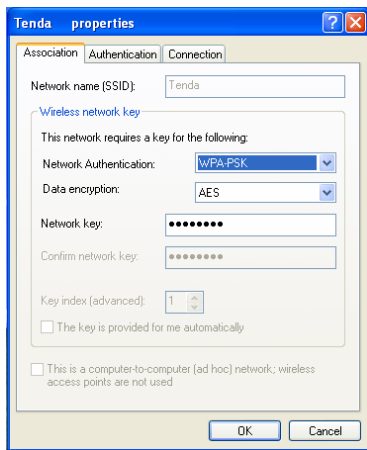
5. You can modify wireless network key from “Change advanced settings”.



6. Select “Wireless Networks” and choose the one you want to modify, and then click “Properties”.



7. Modify the key in the appearing dialogue box.

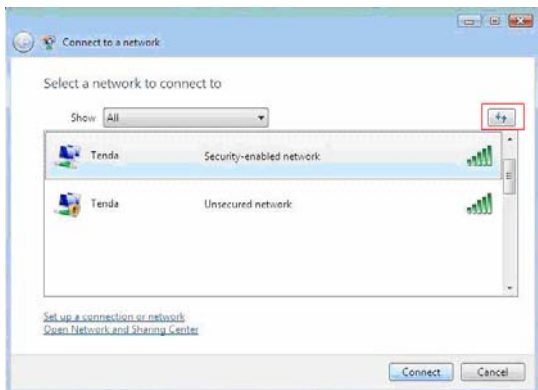


3.2 Wireless Network Connection under VISTA

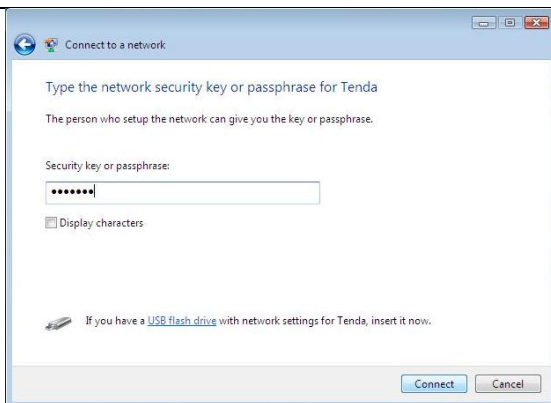
1. Click the Wireless Connection icon in the lower right corner of your desktop and select “Connect to a network” as shown below.



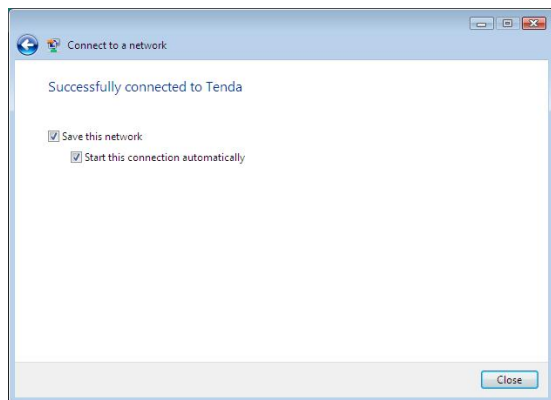
2 Select the wireless network you wish to connect and click “Connect” or double click the wireless network to connect. Click the Refresh icon in the upper right corner to update the network list if you don’t find the specified wireless network.



3. If the wireless network that you are connecting has enabled security mode, you’ll be prompted to enter the network key .Click “Connect” after you enter the correct key.



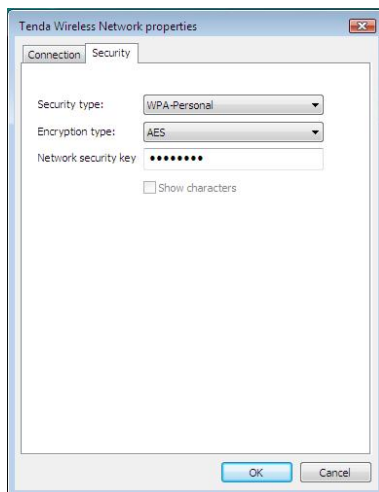
4. The following screen will appear after successfully connected to the wireless network.



5. If you want to change the wireless network key, just right click the wireless network's SSID and then select "Properties".



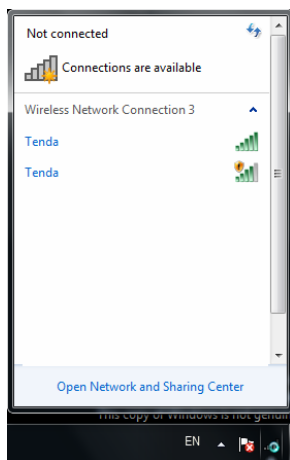
6. You can modify the key from the appearing dialogue box.



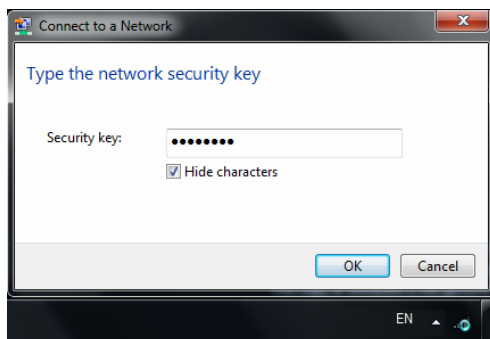
3.3 Wireless Network Connection under Windows 7

1. Click the wireless connection in the lower right corner of the computer's desktop to view the available wireless networks. Select the

wireless network you wish to connect and click “Connect” or double click the wireless network to connect. If you don’t find the specified one, please click the refresh icon in the upper right corner to update the list.

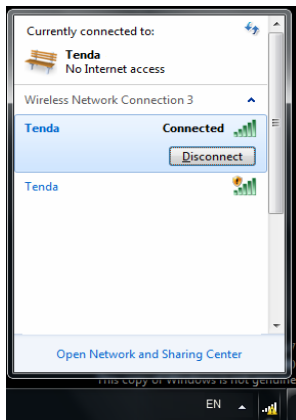


2. If the wireless network you are connecting is encrypted, you’ll be prompted to enter the key. Click “Ok” after you enter the correct key.



3. It shows “Connected” after successfully connected. You can

disconnect it, view its status or modify the wireless network properties by right click the wireless network



Chapter 4 Tenda Wireless Utility

When you are installing the driver, select “Install driver and Tenda WLAN Config Tool” and the adapter driver and client utility will be installed. All functions of this adapter can be configured via Tenda’s utility interface (in the following text it is abbreviated as UI).

Select “Start”—“All Programs” —“Tenda Wireless”— Tenda Wireless Utility”, or click the “Tenda Wireless Utility” shortcut on your PC’s desktop to start the UI.

Click the Tenda UI icon in the system tray to switch between the Tenda UI and Zero config, radio on/off and exit UI.

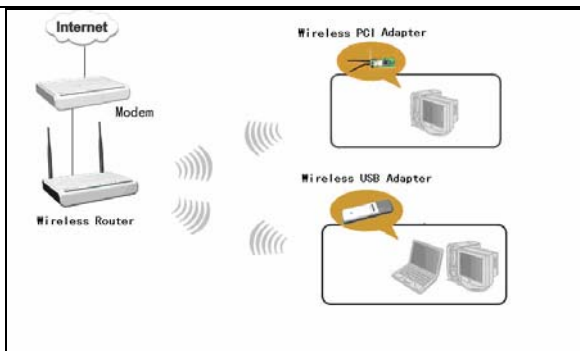


NOTE:

1. Under Windows 7 and Vista, there is no switch function between Tenda UI and Zero config.
2. The Tenda UI does not function when it is radioed off or switched to Zero config.
3. Under Windows 7 and Vista, you'll have to enable the WLAN AutoConfig service to use the wireless feature (the default is enabled).
4. Under Windows 2000 system, you will need to use Tenda's UI to conduct wireless configuration.
5. Under Windows XP or 2003 systems, if you want to use Windows' built-in wireless configuration program to configure the network adapter, please first disable Tenda UI or switch UI to Zero config (right click the Tenda icon in the system tray and select "exit").
6. The default application program is "Station Mode" (Client Mode).
7. Tenda UI users should be administrators, some operations may be inaccessible to ordinary users due to their given restricted rights. Tenda UI enables configuration of two modes Station mode (Client Mode) and AP mode (soft AP Mode).

4.1 Station mode (Client Mode)

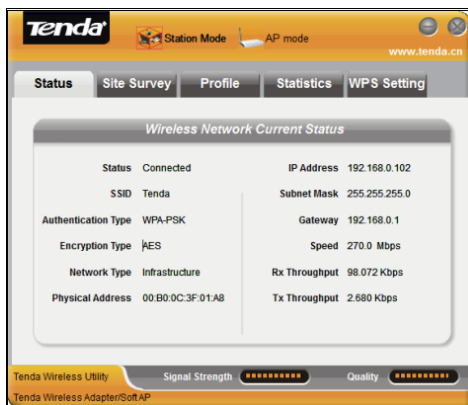
Station mode (Client Mode) Overview



It is a common solution to use the wireless network adapter as a client to receive signals.

4.1.1 Network Status

The Network Status screen displays the information of the connected wireless network as shown below.

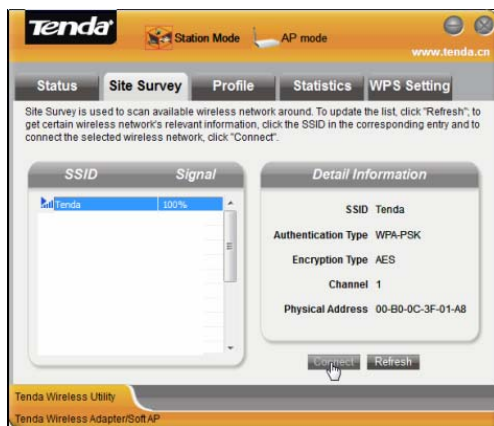


4.1.2 Site Survey

The Site Survey screen displays the available wireless networks in the area. When you select a wireless network, its detailed information will be displayed.

Before you connect to a wireless network, please click “Refresh” to update the wireless network list and select the one you want to connect to, then click the “Connect” button.

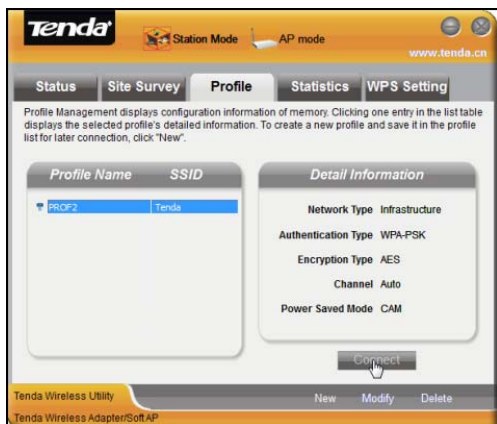
When you are connecting to a wireless network, a dialogue box will pop up. If the network is not encrypted (unsecured), you can directly click “Ok”. However, for encrypted (secured) wireless networks the configuration key must be entered.



4.1.3 Profile Management

The Profile screen is used to save the wireless network parameters. After the adapter is successfully connected to a network, the profile name of this network will automatically be added here, which helps

the adapter to quickly connect to the wireless network next time. You can click an entry in the list to view its detailed information.



Modify: To modify Site Status and Security Setting of the existing profiles.

Delete: To delete the existing profiles.

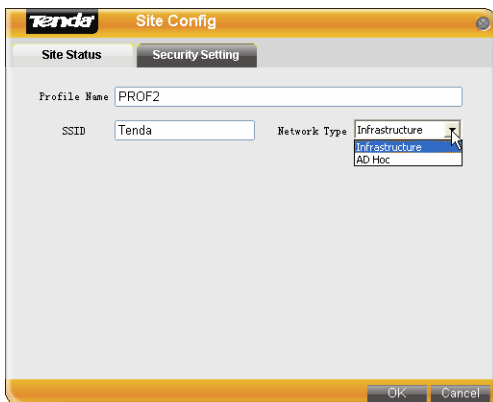
New: To create a new profile and configure the site status and security setting.

1. Create a new profile

1) Click "New" to create a new file.



2) Configure “Site Status” in the appearing dialogue box. There are two network types, Infrastructure and Ad-Hoc, and Infrastructure is the default as is shown in the picture below.



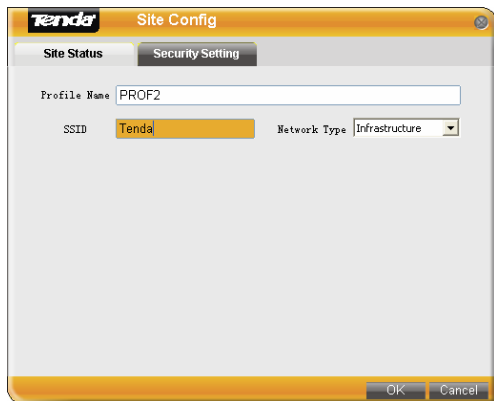
Infrastructure is an application mode that integrates the wired and wireless LAN architectures. It is different from Ad-Hoc in that in this

mode the computer installed with the wireless network adapter has to fulfill the wireless communication via AP or wireless router. It can be divided into two modes: “wireless AP + wireless network adapter” and “wireless router + wireless network adapter”.

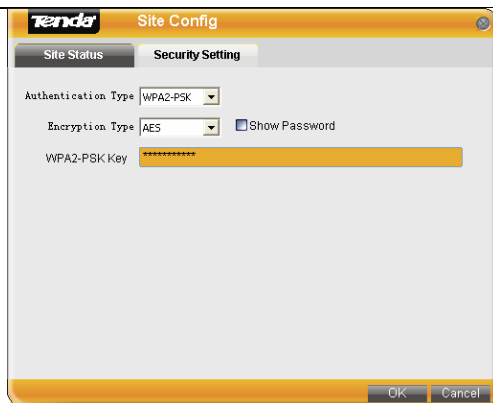
Ad-Hoc is a special wireless mobile network application mode. All nodes in the network are equal.

2. Profile configuration in Infrastructure mode.

When you are connecting the wireless adapter to an AP or a wireless router, please select Infrastructure.

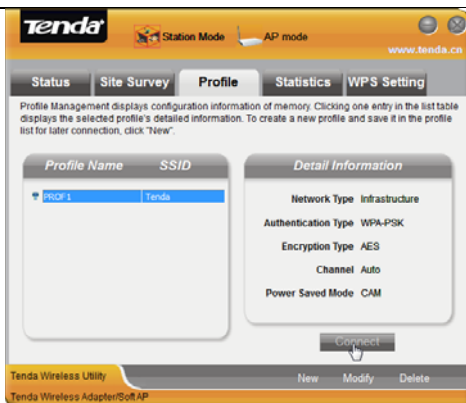


1) Security Setting: To set the authentication type, encryption type and key. The settings here should match the settings on the connected AP or router.

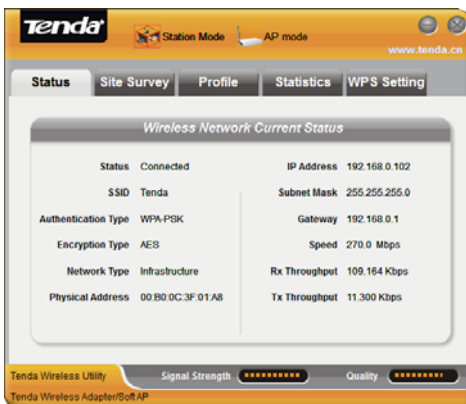


NOTE: If the wireless router or AP you want to connect to closes the SSID broadcast feature, the wireless network adapter will not be able to scan this wireless network's SSID. However, you can create the corresponding profile to connect to it.

2) After the above is done, the added wireless network information will be displayed in the profile screen. Select the profile name and click "Connect" or double click the profile name to connect to the wireless network device.



3) After successful connection, click “Status” to view the connection status as the picture show below.



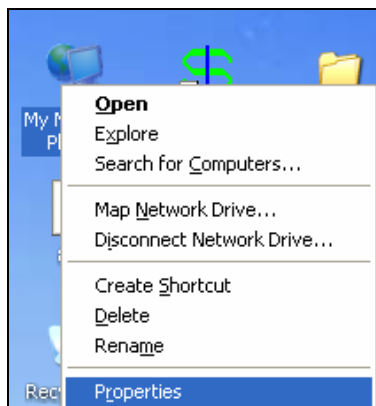
3. Ad-Hoc connection

Using the Ad-hoc mode to establish a wireless network requires that each computer should be equipped with a wireless network adapter. By connecting these wireless adapters, computers are able to share the

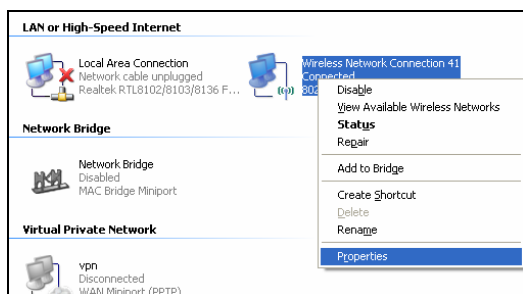
resources. The detailed setting steps are as follows:

1) Firstly you'll have to allocate a static IP to each wireless adapter.

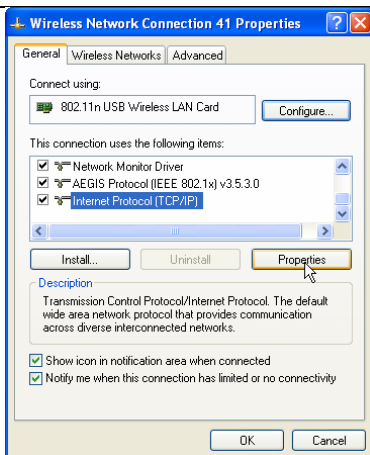
a.Right click “My Network Places” on your computer’s desktop and select “Properties”.



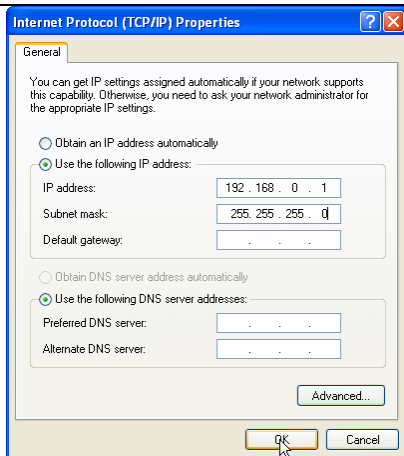
b.Right click “Wireless Network Connection”, and select “Properties”



c.Select “Internet Protocol(TCP/IP)”and click “Properties”.

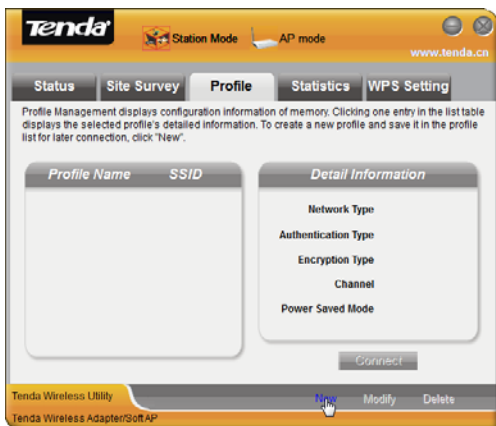


d. Please enter the IP address and subnet mask, and make sure this IP address is not used by other devices in the network. For example: if your wireless adapter's IP address is 192.168.0.1, then set other wireless adapters' IP addresses within the range of 192.168.0.2—192.168.0.254. Click “Ok” to save the settings.



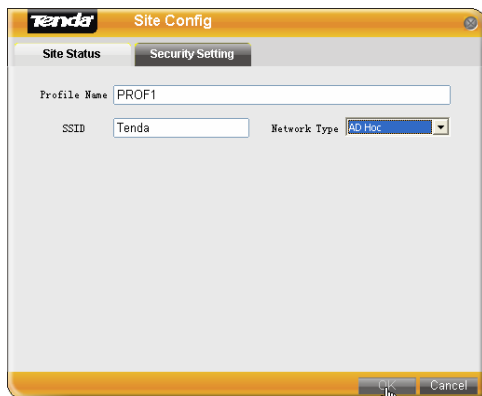
2) Create a new Ad-hoc profile

a. Click “New”.

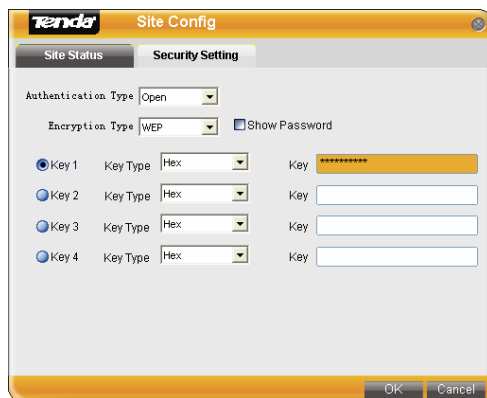


b. Configure Site Status: Input the SSID to identify the wireless

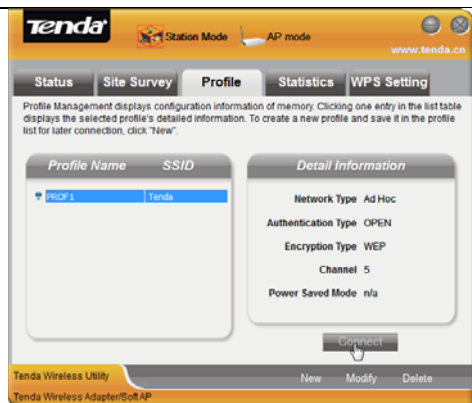
network and select Ad-Hoc for network type.



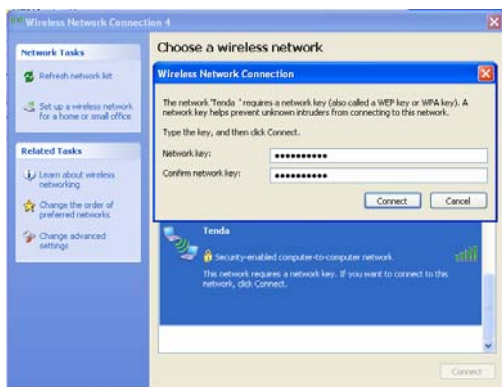
c.Security Setting: After Configuring the authentication, encryption type and key,click OK.



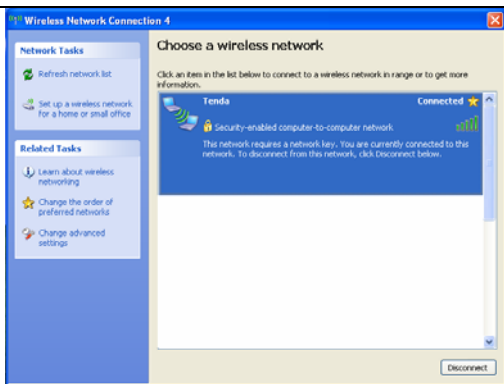
d.The added wireless network information will be shown in the profile list. Select the profile name and click “Connect” or double click the profile name .



e. Search wireless networks in other clients. Double click the wireless network you want to connect to and it will prompt for the key. After entering the key, click “Connect”.

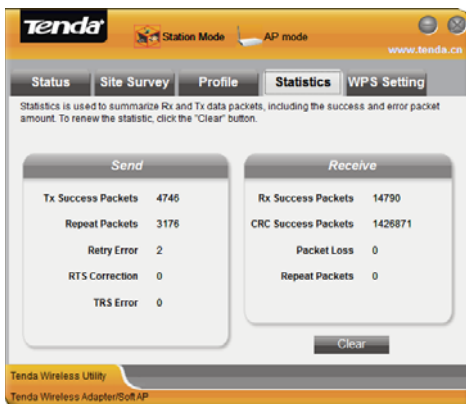


f. The picture below indicates a successful connection.



4.1.4 Statistics

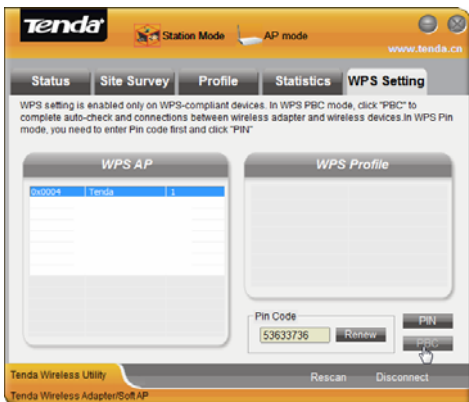
Statistics is used to calculate the total Rx and Tx data packets, including successful and error packet amounts.



Clear: Click this button to delete the existing statistics and retrieve new statistics.

4.1.5 WPS Setting

WPS setting requires that the wireless devices to be connected support WPS feature. It helps you to quickly configure the wireless network security.



Refresh: To update the Pin code.

Rescan: To rescan the WPS-enabled wireless networks in your area.

Disconnect: To disconnect from a connected wireless network.

PIN: Click this button for PIN mode connection.

PBC: Click this button for PBC mode connection.

Please refer to appendix 2 for detailed configuration steps of PIN and PBC.

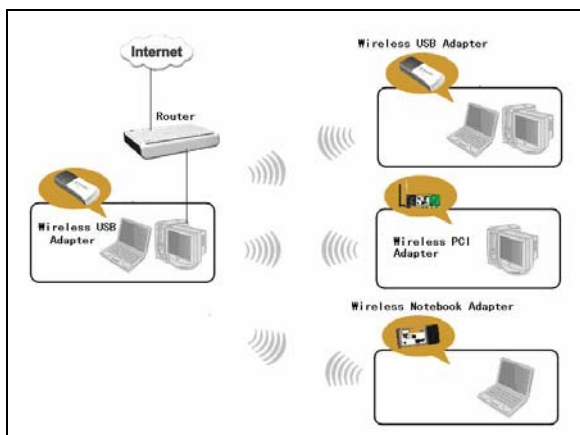
4.2 AP Mode

Click AP mode icon on the UI of the adapter to switch to AP mode, in this mode, a wireless network adapter serves as an access point to

transmit wireless signals and create a wireless network, allowing other wireless clients to access this network.

As shown in the diagram below: The PC in the left has already accessed to the Internet by using a wired network adapter, meanwhile, you install a Tenda wireless adapter (take a USB wireless adapter as an example) and its UI to this computer, and set the adapter to AP mode.

By using the wireless adapters to scan the AP'S SSID to connect, the computers in the right can also access to the Internet after successfully connected.



4.2.1 Basic Setting

This screen is used to configure the AP's basic parameters including SSID, wireless mode and channel (the SSID is Tenda by default, and the channel is 1 by default).



SSID: Service Set Identifier is used to identify different networks.

Channel: Channels 1~13 provided.

Restore Default: to restore these basic parameters to factory default settings.

Apply: to make the configurations effective.

4.2.2 Security Setting

This screen is used to configure the wireless network's security authentication information.



WEP: Supports 10/26-bit Hex characters and 5/13-bit ASCII.

WPA-PSK: Supports 8-63-bit ASCII and 8-64-bit Hex characters.

WPA2-PSK: Supports 8-63-bit ASCII and 8-64-bit Hex characters.

WPA-PSK / WPA2-PSK: Supports 8-63-bit ASCII and 8-64-bit hex characters.



NOTE:

The Hex characters consist of numbers 0~9 and letters a-f.

ASCII characters consist of any Arabic digitals/letters and characters.

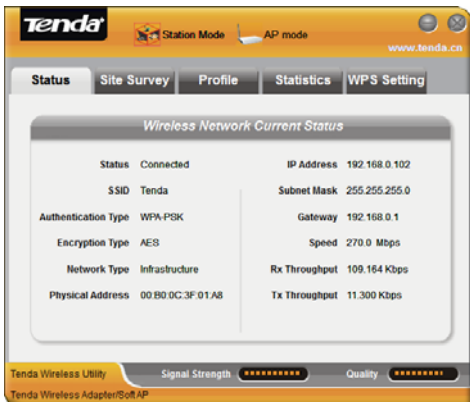
1. Configure AP Mode

1) First input the SSID which is easy to identify by you in the basic settings and keeps other information unchanged.

2) Select “WPA-PSK” in the drop-down menu of authentication type under security setting. Choose “AES” as the encryption type, input a key and click “Apply”.



3) Other clients will display the following picture after successfully connected to their scanned usable wireless networks



4.2.3 Access Control

Access Control is based on the wireless adapter's MAC address to allow or prohibit a specified client's access to this wireless network.



Filter Policy:

Disabled: To disable the filter function.

All Permitted: To permit all hosts whose wireless MAC addresses are included in the list to access the wireless network, other hosts whose wireless MAC addresses have not been added to the list will be prohibited by default.

All Blocked: To prohibit all hosts whose wireless MAC addresses are included in the list from accessing the wireless network, other hosts whose wireless MAC addresses have not been added to the list will be permitted by default.

MAC Address: To input the client's wireless MAC address you want to filter in the physical address field.

Add: to add the entered wireless client MAC address to the list.

Delete: to delete an existing MAC address in the list.

Remove All: to delete all clients' wireless MAC addresses in the list.

1. Add the MAC address of the client's wireless network adapter to the list and select "All Permitted" in filter policy. Computers whose wireless MAC addresses are not added to the list will be refused by default.



2. Select "All Blocked" in filter policy then only host computers whose wireless MAC addresses are included in the list cannot be connected to this AP wireless network.

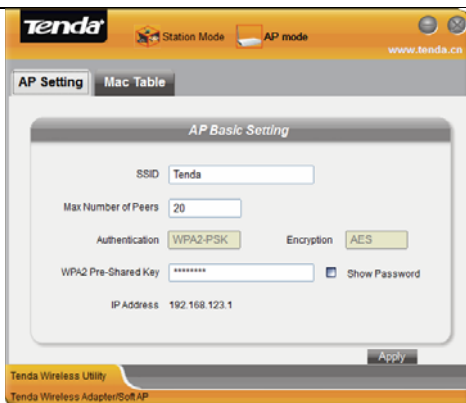
4.2.4 About

This screen displays parameters and information regarding the software.



4.2.5 AP Mode under Windows 7

1. There is only AP setting and MAC table when switched to AP mode under Windows 7 system.
2. You can change the SSID in AP setting option and control the number of the connected clients by modifying the max number of peers. AP mode has only WPA2-AES encryption method as default and cannot be modified.



MAC Table: Displays all the connected clients' MAC addresses.



Appendix 1 Acronyms and Terms

WLAN Wireless Local Area Network

802.11 A family of specifications developed by the IEEE for WLAN technology.

802.11a An extension to 802.11 WLAN standards that provides up to 54 Mbps transmission in the 5 GHz UNI radio band.

802.11b An extension to 802.11 WLAN standard that provides up to 11 Mbps transmission in the 2.4 GHz ISM radio band. 802.11b uses DSSS modulation.

802.11g An extension to 802.11 WLAN standard that provides up to 54 Mbps transmission in the 2.4 GHz ISM radio band. 802.11g uses OFDM modulation and is backwards compatible with 802.11b.

802.11n higher transmission rate, supports Multi-Input Multi-Output(MIMO) technology.

WEP Wired Equivalent Privacy. A security protocol for WLANs defined in the IEEE 802.11 standard.

WPA Wireless Protected Access, adopts rotating keys.

RSN Robust Security Network, A substitute for WPA, and it adopts 802.1x standard and advanced encryption

ICS Microsoft Internet Connection Sharing enables multi-computer to share access to Internet via one PC.

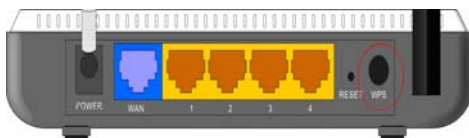
Appendix 2 How to Set WPS

WPS setting supports two modes :PBC and PIN. Here we take Tenda W311R Wireless Router as the router to be connected with this adapter. The detailed setting steps are as follows:

1. Wireless Connection in PBC Mode

1.1 First: Enable router's WPS feature.

If your router (such as Tenda W311R) provides WPS button, just press and hold it for about 1 second, then the WPS LED will be flashing for about 2 minutes, which indicates the router's WPS feature has been enabled. Otherwise, you can also log on to the router's web-based utility to enable the PBC mode in WPS settings screen(please refer to your router's user guide).



Second: Perform PBC connection by using the wireless adapter

a. On the Tenda UI ,scan the router's SSID from the WPS setting screen and click the "PBC" to connect.

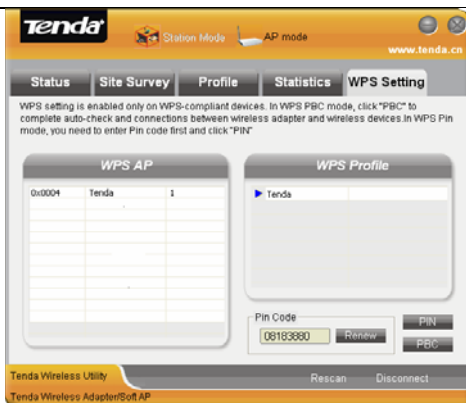
b.If your wireless adapter has a WPS button, please run the adapter's UI and switch to STATION mode after enabling the router's WPS feature, and then press the adapter's WPS button located on its side to connect.

router). Here we take Tenda W311R as an example. First enter its WPS configuration screen, enable WPS settings and select PIN for WPS mode and then click the “Save” button. When the WPS indicator of the Router starts flashing. It indicates that WPS feature is enabled.

The screenshot shows the 'WPS Config' web interface. At the top, it says 'You could setup security easily by choosing PIN or PBC method to do Wi-Fi Protected Setup.' Below this, 'WPS Settings' has two radio buttons: 'Disable' and 'Enable', with 'Enable' selected. 'WPS mode' has two radio buttons: 'PBC' and 'PIN', with 'PIN' selected and a text box containing '20443283'. A 'WPS Summary' section follows, listing various WPS parameters and their current values. At the bottom, there are 'Save' and 'Reset OOB' buttons.

WPS Summary	
WPS Current Status:	Idle
WPS Configured:	No
WPS SSID:	Tenda
WPS Auth Mode:	Open
WPS Encryp Type:	None
WPS Default Key Index:	1
WPS Key(ASCII):	
AP PIN:	01536645

Click the “Rescan” button to display the SSIDs of the connected devices that have enabled WPS feature. Select the router’s SSID and click PIN button. When the connection is successfully established this wireless SSID will be added to profile list as the picture below:



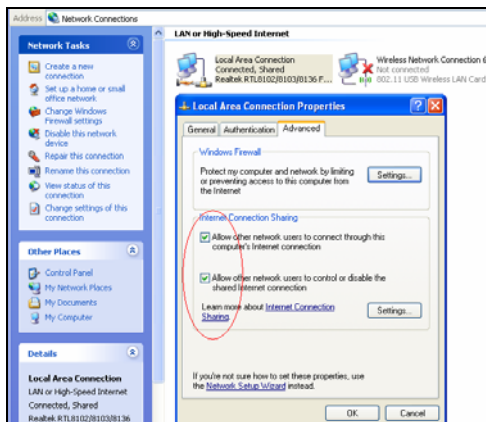
Appendix 3 FAQ

Q1: Microsoft ICS service is pending.

A1: If ICS service cannot be enabled after a long time, please re-switch from Station Mode to AP Mode ,if not successful ,please restart the computer.

Q2: ICS is already bound by another network device.

A2: Microsoft ICS service can only combine one group of WAN and LAN. This message indicates ICS may have been enabled by other network adapters. Please manually cancel ICS and re-switch to AP mode.



Manually enable or cancel ISC.

Q3: Failed to enable ICS.

A3: Microsoft ICS service can only combine one group of WAN and LAN. This message indicates ICS may have been enabled by other

network adapters.

1. Please manually cancel or restart and cancel ICS, then re-switch to AP mode.

2. This dialogue box appears because virtual wi-fi miniport adapter can only be used by one wireless network adapter at a time. Please disable any other non-Tenda wireless network adapters and re-switch to AP mode.

Q4: Under Windows 7, when I switch from station mode to AP mode, the screen flashes “Disabling ICS, please wait……” and immediately return to station screen.

A4: This is because you have disabled “Microsoft Virtual WiFi Miniport Adapter”, please re-enable it and then switch to AP mode.

Q5: Client cannot obtain IP when connected to soft AP of the wireless network adapter.

A5: Manually set an IP address at the same net segment as that of the AP and the gateway and DNS at the IP address of AP. Thus, communication can be achieved.

Q6: Some function buttons on UI become grey and can not be used.

A6: This is because you have switched to Zero config mode, please right click the Tenda UI in the lower right corner of your desktop. Operations can be done after you have switched to Tenda UI.

Q7: Under Windows 2000 system, IP address can not be obtained when it is switched to AP Mode.

A7: Under Windows 2000 system, you have to manually configure sharing and then switch to AP. And an IP address of 192.168.0.1 will

be obtained.

If you still have any problem, please contact our customer service or visit our website: <http://www.tenda.cn>

Technical Support

Headquarter Shenzhen:

- Add:Tenda Industrial Zone,No.34-1 Shilong Road,ShiyanTown,BaoanDistrict,Shenzhen,China. 518108
- Tel:(86)755-27657180
- Fax: (86)755-27657178
- Email: sales@tenda.com.cn
- Technical Support: support@tenda.com.cn

Appendix 4 Regulatory Information

Eu Declaration or Declaration of Conformity

Hereby, SHENZHEN TENDA TECHNOLOGY CO.,LTD, declares that this Wireless Adapter is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

"The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter."

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with the minimum distance of 20 cm. Operation is subject to the following two conditions:

- 1) This device may not cause interference and
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

Caution!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.